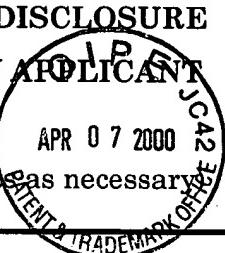


**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)



Attorney Docket Number	33754/JWE/B600
Application Number	09/433,730
Filing Date	November 3, 1999
Applicant(s)	Steven T. Jaffe, et al.
Group Art Unit	2713-2634
Examiner Name	Not yet assigned APR 1 2000

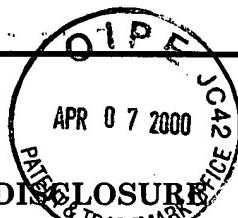
**Group 2700****U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
7	5,214,501	05/1993	Cavallerano et al.	358	12	
	5,235,424	08/1993	Wagner et al.	358	174	
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	5,550,596	08/1996	Strolle et al.	348	607	
	5,572,249	11/1996	Ghosh	348	21	
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	5,706,057	01/1998	Strolle et al.	348	426	
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	5,799,037	08/1998	Strolle et al.	375	233	
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	5,872,815	02/1999	Strolle et al.	375	321	
	5,894,334	04/1999	Strolle et al.	348	725	
7	6,005/640	12/1999	Strolle et al.	348	726	

EXAMINER SIGNATURE	DATE CONSIDERED
<i>Young Sun</i>	1/12/01

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STATEMENT BY APPLICANT**

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Attorney Docket Number	33754/JWE/B600
Application Number	09/433,730
Filing Date	November 3, 1999
Applicant(s)	Steven T. Jaffe, et al.
Group Art Unit	2713 APR 11 2000 2654
Examiner Name	Not yet assigned Group 2700

**RECEIVED****FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
7	ATSC Digital Television Standard, <i>Annex D, RF/Transmission Systems Characteristics</i> , pages 46-60. (16 Sep 1995)
7	ATSC Standard <i>RF/Transmission Systems</i> , Guide to the Use of the ATSC Digital Standard, pages 96-101. (4 Oct 1995)
7	ATSC Standard, <i>Receiver Characteristics</i> , Guide to the Use of the ATSC Digital Television Standard, pages 102-136. (4 Oct 1995)

EXAMINER SIGNATURE	<i>Jung Lee</i>	DATE CONSIDERED	1/12/01
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

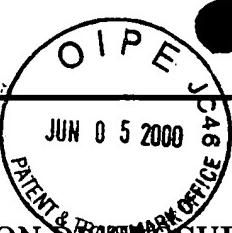
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JUN 05 2000


**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Attorney Docket Number	33754/DWR/B600 VED
Application Number	09/433,730 JUN 6 2000
Filing Date	November 3, 1999
Applicant(s)	GROUP 2700 Steven T. Jaffe, et al.
Group Art Unit	2713 2634
Examiner Name	To be assigned

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

**OTHER DOCUMENTS**

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
21	SAMUEL, et al, "A 60-MHz 64-Tap Echo Canceller/Decision-Feedback Equalizer in 1.2- $\mu$ m CMOS for 2B1Q High Bit-Rate Digital Subscriber Line Transceivers", IEEE 1991 Custom Integrated Circuits Conference, 5/1991, pp. 7.2.1 - 7.2.4
21	TAN, et al, "A 200-MHz Quadrature Digital Synthesizer/Mixer in 0.8- $\mu$ m CMOS", IEEE 1994 Custom Integrated Circuits Conference, 5/1994, pp. 4.4.1 - 4.4.4
21	TAN, et al, "An 800MHz Quadrature Digital Synthesizer with ECL-Compatible Output Drivers in 0.8 $\mu$ m CMOS", 1995 IEEE International Solid-State Circuits Conference, 2/1995, pp. 258 - 259 and p. 376
21	TAN, et al, "A 70-Mb/s Variable-Rate 1024-QAM Cable Receiver IC with Integrated 10-b ADC and FEC Decoder" IEEE Journal of Solid-State Circuits, Vol. 33, No. 12, 12/1998, pp. 2205 - 2218

EXAMINER SIGNATURE	<i>steven t. jaffe</i>	DATE CONSIDERED	1/12/01
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Attorney Docket Number 33754/DWR

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Application Number 09/433,730

Filing Date November 3, 1999

Applicant(s) Steven T. Jaffe, et al.

Group Art Unit 2734 2634

Examiner Name Tse, Y.

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EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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Y	5,025,455	06/1991	Nguyen	375	53	
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Z	5,715,012	02/1998	Patel et al.	348	555	
Z	5,757,855	05/1998	Strolle et al.	375	262	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Y	EP 0 543 586 A2	05/1993	European Patent Office	1			
Z	EP 0 769 873 A1	04/1997	European Patent Office	1			
Z	EP 0 887 796 A2	12/1998	European Patent Office	1			

## OTHER DOCUMENTS

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